



JPW/B 2182

PATENT  
Attorney Docket No. 24607:0022-01

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	)	
	)	
<b>Michael SUTHERLAND and Koyo YOKOI</b>	)	
	)	
Application No.: 09/161,753	)	Group Art Unit: 2182
	)	
Filed: September 29, 1998	)	Examiner: Angel L. Casiano
	)	
For: REMOVABLE MEDIA RECORDING	)	
STATION FOR THE MEDICAL	)	
INDUSTRY	)	

Customer Service Widow  
Randolph Building  
401 Delaney Street  
Alexandria, VA 22314

03/08/2005 SZENDIE1 00000040 500310 09161753  
01 FC:1806 180.00 DA

Sir:

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.97(d)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(d), Applicants bring to the attention of the Examiner the documents listed on the attached PTO Form 1449. This Information Disclosure Statement (IDS) is being filed after the events recited in § 1.97(c) but before the payment of the issue fee for the above-identified application. Under the provisions of 37 C.F.R. § 1.97(d), a fee of \$180.00, as specified by § 1.17(p) is due for filing this IDS. The Commissioner is hereby authorized to charge this \$180.00 fee to Deposit Account No. 50-0310.

No item contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56 (c) more than three months prior to the filing of the information disclosure statement.

Applicants respectfully request that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached PTO Form 1449. Copies of the non-U.S. patent documents listed in the IDS are attached.

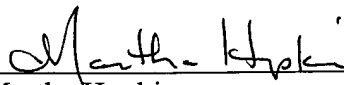
This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that a listed document is material or constitutes "Prior Art." If it should be determined that a listed documents does not constitute "Prior Art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such document.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over any listed document, should a document be applied against the claims of the present application.

**EXCEPT** for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§ 1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account 50-0310. This paragraph is intended to be a **CONSTRUCTIVE PETITION FOR EXTENSION OF TIME** in accordance with 37 C.F.R. § 1.136(a)(3).

Respectfully submitted,

**MORGAN, LEWIS & BOCKIUS LLP**

By:   
Martha Hopkins  
Registration No. 46,277

Dated: March 4, 2005

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1111 Pennsylvania Avenue  
Washington, DC 20004

# INFORMATION DISCLOSURE CITATION

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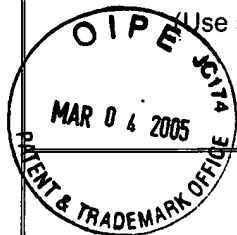
(Use several sheets if necessary)

Applicants: Michael Sutherland and Koyo Yokoi

Filing Date: September 29, 1998

Group Art Unit: 2182

PTO Form 1449



## U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
	5,581,460	Dec. 3, 1996	Kotake et al.	395	203	03/04/1994
	5,924,074	Jul. 13, 1999	Evans	705	3	09/27/1996
	6,006,191	Dec. 21, 1999	DiRienzo	705	2	05/12/1997
	6,021,393	Feb. 1, 2000	Honda et al.	705	3	06/30/1997
	6,125,350	Sep. 26, 2000	Dirbas	705	2	09/20/1995
	US 6,263,330 B1	Jul. 17, 2001	Bessette	707	4	05/29/1998
	US 6,678,397 B1	Jan. 13, 2004	Ohmori et al.	382	128	01/26/2000
	US 6,678,703 B2	Jan. 13, 2004	Rothschild et al.	707	201	01/25/2001
	5,319,543	Jun. 7, 1994	Wilhelm	364	401	06/19/1992
	5,499,293	Mar. 12, 1996	Behram et al.	380	4	01/24/1995
	5,519,607	May 21, 1996	Tawil	364	401	07/06/1993
	5,913,197	Jun. 15, 1999	Kameda	705	3	11/07/1996
	5,572,422	Nov. 5 1996	Nematbakhsh et al.	395	203	06/07/1995
	5,781,890	Jul. 14, 1998	Nematbakhsh et al.	705	3	08/27/1996
	US 6,171,112 B1	Jan. 9, 2001	Clark et al.	434	322	06/09/1999
	US 6,272,468 B1	Aug. 7, 2001	Melrose	705	2	12/01/1997
	US 6,523,009 B1	Feb. 18, 2003	Wilkins	705	3	11/06/1999
	US 6,675,271	Jan. 6, 2004	Xu et al.	711	161	12/16/1999
	5,513,101	Apr. 30, 1996	Pinsky et al.	364	401	06/07/1995
	5,655,084	Aug. 5, 1997	Pinsky et al.	395	203	03/01/1996
	US 2002/0007287 A1	Jan. 17, 2002	Straube et al.	705	3	12/18/2000
	US 2001/0016822 A1	Aug. 23, 2001	Bessette	705	3	12/13/2000
	US 2001/0041991 A1	Nov. 15, 2001	Segal et al.	705	3	02/06/2001
	US 2002/0016718 A1	Feb. 7, 2002	Rothschild et al.	705	2	06/01/2001
	US 2002/0038226 A1	Mar. 28, 2002	Tyus	705	2	09/26/2001
	US 2002/0016718 A1	Feb. 7, 2002	Rothschild et al.	705	2	06/01/2001
	US 2002/0152231 A1	Oct. 17, 2002	Silva-Craig et al.	707	204	04/13/2001
	US 2004/0015373 A1	Jan. 22, 2004	Silva-Craig et al.	705	3	07/17/2003
	US 2002/0046346 A1	Apr. 18, 2002	Evans	713	200	10/03/2001

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*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
	US 2003/0014282 A1	Jan. 16, 2003	Haaksma et al.	705	3	08/09/2001
	US 2002/0128864 A1	Sep. 12, 2002	Maus et al.	705	2	03/06/2001
	US 2003/0040940 A1	Feb. 27, 2003	Nehammer	705	3	04/22/2002
	US 2004/ 0049355 A1	Mar. 11, 2004	Maus et al.	702	19	08/26/2003
	US 2004/0215981 A1	Oct. 28, 2004	Ricciardi et al.	713	202	04/22/2003
	US 2003/0097277 A1	May 22, 2003	Miller	705	2	01/08/1999
	US 2002/0087357 A1	Jul. 4, 2002	Singer	705	2	09/21/2001
	US 2001/0037215 A1	Nov. 1, 2001	Sparks	705	2	03/15/2001
	US 2003/0208382 A1	Nov. 6, 2003	Westfall	705	3	07/05/2001
	US 2002/0120470 A1	Aug. 29, 2002	Trice, SR	705	3	02/23/2001
	US 2002/0156650 A1	Oct. 24, 2002	Klein et al.	705	2	02/17/2001
	US 2003/0046114 A1	Mar. 6, 2003	Davies et al.	705	3	10/23/2001
	US 2004/0024749 A1	Feb. 5, 2004	Kusens	707	3	08/01/2002
	US 2004/0122707 A1	Jun. 24, 2004	Sabol et al.	705	2	12/18/2002
	US 2003/0204420 A1	Oct. 30, 2003	Wilkes et al.	705	3	05/31/2002
	US 2004/0028174 A1	Feb. 12, 2004	Koren	378	4	05/29/2003
	US 2004/0078229 A1	Apr. 22, 2004	Gay et al.	705	2	05/30/2003
	US 2004/0204965 A1	Oct. 14, 2004	Gueck et al.	705	3	04/30/2004
	US 2004/0236610 A1	Nov. 25, 2004	Nagaoka et al.	705	3	07/03/2002
	US 2004/0034550 A1	Feb. 19, 2004	Menschik et al.	705	3	08/16/2002
	US 2003/0055686 A1	Mar. 20, 2003	Satoh et al.	705	3	09/17/2002
	US 2004/0093239 A1	May 13, 2004	Ott et al.	705	2	11/13/2002
	US 2004/0146221 A1	Jul. 29, 2004	Siegel et al.	382	305	01/23/2004
	US 2004/0186746 A1	Sep. 23, 2004	Angst et al.	705	3	03/21/2003
	US 2004/0236608 A1	Nov. 25, 2004	Ruggio et al.	705	2	05/21/2004
	US 2004/0071369 A1	Apr. 15, 2004	Onishi	382	305	09/08/2003
	US 2004/0086163 A1	May 6, 2004	Moriyama et al.	382	131	09/24/2003

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## FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Sub Class	<u>Translation</u> YES NO	
WO 95/31065	Nov. 16, 1995	PCT				
03-121039	May 23, 1991	Japan				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Cedara Software Corp. web page, "Archive Solutions," (2004)
	InSiteOne, Inc. web page, "Secure Dicom Storage" (2003)
	eMed web page, "eMed Archive" (2001)
	InfoStor – "Archiving data to DVD", pp 1-3 (Feb. 2001)
	McKesson web page, "Medical Imaging Products Overview" (date unknown)
	Verbatim web page, "Medical Grade CD-R & DVD-R Discs" (date unknown)
	Medical Imaging Magazine, "What's the Best Choice?" pp. 1-11 (Aug. 2004)
	Express Computer, "Medical Imaging to Boost IT Hardware Sales," pp. 1-4 (Apr. 5, 2004)
	NAI Tech Products, "NAI Tech Products unveils portable medical DVD/CD recorder for economical DICOM image copy, distribution and archive," pp. 1-4 (Jul. 7, 2003)
	Pegasus Imaging web page, "Medical Image Compression Toolkit"; pp. 1-3 (2004)
	Plasmon Storage Solutions web page, "Plasmon Storage Solutions For Medical Image Archive Storage," pp. 1-3
	RDVDC, "Recordable DVD ... Delivering the Convergence of Consumer Electronics and PCs" pp. 1-6 (June 2002)
	Sorna Corporation web page, "FilmX CD/DVD Cam Systems"
	TDK web page, "DMC-2000 DICOM Media Creator Featuring BluPrint Software," pp. 1
	DIALOG/2004 Inst. for Sci Info, "A case for automated tape in clinical imaging" (Aug 1998) (Abstract - partial)
	DIALOG/2004 Japan Science and Tech Corp (JST), "Longitudinal Storage of Medical Images Using Transformation of DICOM to JPEG" (2000) (Abstract – partial)

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**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

DIALOG/2004 Japan Science and Tech Corp (JST), "Relationship between Medical Image Standard (Image Save and Carry Standard and MEDIS Standard) and Electronic Storage, The Past, the Present and the Future" (2000) (Abstract - partial)

DIALOG/2004 Japan Science and Tech Corp (JST), "Effective use of the electronic image information in clinics. Situations of the image network after working for 10 months." (1999) (Descriptors)

DIALOG/2004 Japan Science and Tech Corp (JST), "Storage of Medical Images using Common Standards" (1997) (Abstract - partial)

DIALOG/2004 Japan Science and Tech Corp (JST), "Recent Trends of PACS. The Role and the Realization of Standardization in PACs." (1995) (Abstract - partial)

DIALOG/2004 Inst. for Sci. Info. "A mobile phone integrated health care delivery system of medical images" (Sept 2004) (Abstract - partial)

DIALOG/2004 Inst. for Sci. Info., "Evolution of the filmless cardiac angiography suite: Promise and perils of the evolving digital era" (Aug. 14, 1996) (Abstract - partial)

DIALOG/2004 Japan Science and Tech Corp (JST), "DICOM. DICOM Standard and Electronic Storage, Display and Print Function" (2001) (Abstract - partial)

DIALOG/2004 Japan Science and Tech Corp (JST), "Image Management System for Integrating Distributed Servers with a Web Browser in a Radiology Department" (2000) (Abstract - partial)

Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.